

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024509.D
 Acq On : 23 Mar 2023 12:07
 Operator : CG/JU
 Sample : 01903-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20230310

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2023
 Supervised By : Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 02:36:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	9894	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	28101	0.400	ng	0.01
13) Acenaphthene-d10	14.654	164	14309	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	30144	0.400	ng	# 0.00
29) Chrysene-d12	21.592	240	19068	0.400	ng	# 0.00
35) Perylene-d12	24.097	264	16474	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3681	0.168	ng	0.00
5) Phenol-d6	7.188	99	2512	0.089	ng	0.00
8) Nitrobenzene-d5	9.190	82	8635m	0.460	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	14786	0.428	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2819	0.385	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	25600	0.474	ng	0.00
27) Fluoranthene-d10	19.433	212	30484	0.477	ng	0.00
31) Terphenyl-d14	20.025	244	19840	0.617	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	4911	0.456	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.493	149	3461	0.115	ng	# 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

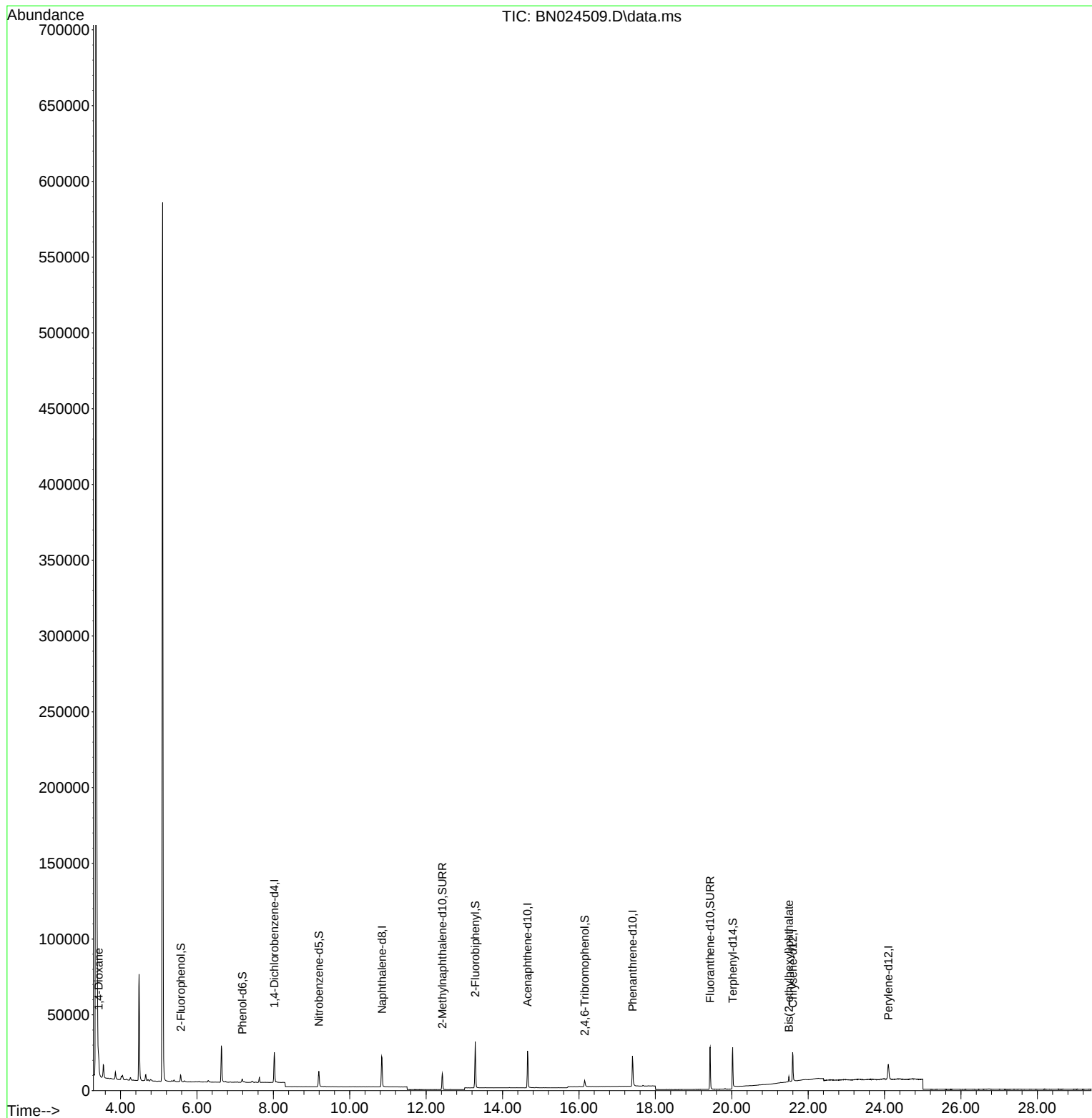
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024509.D
Acq On : 23 Mar 2023 12:07
Operator : CG/JU
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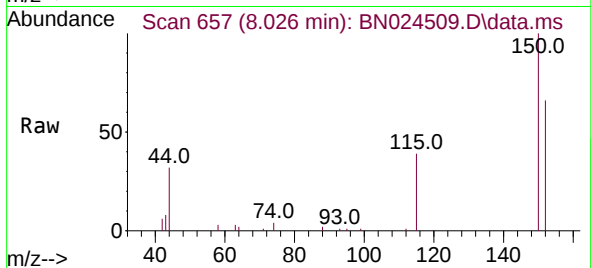
Quant Time: Mar 24 02:36:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.026 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

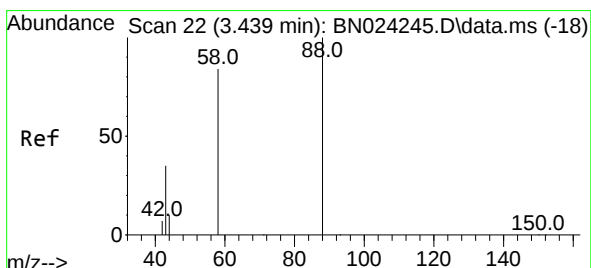
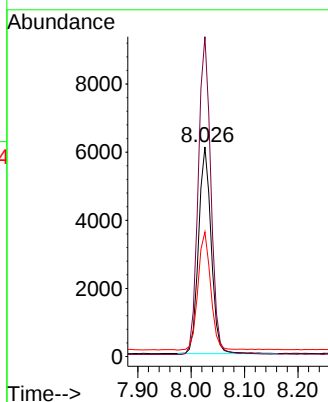
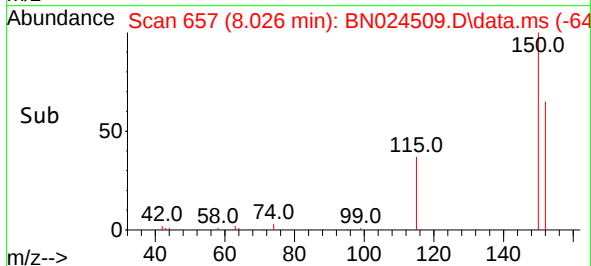
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310



Tgt Ion: 152 Resp: 9894
Ion Ratio Lower Upper
152 100
150 152.7 124.7 187.1
115 59.5 49.1 73.7

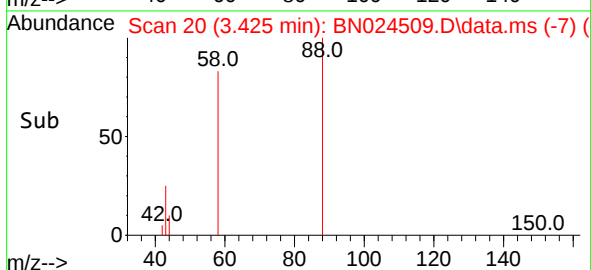
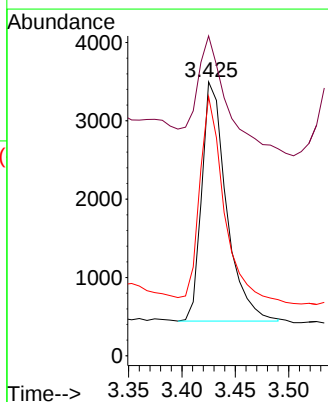
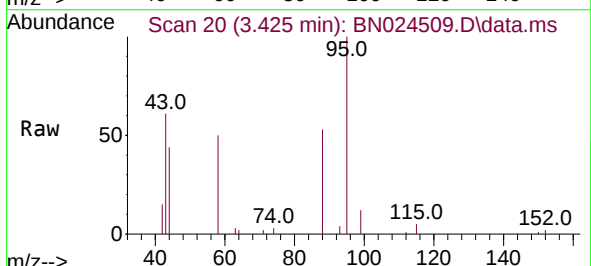
Manual Integrations
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Supervised By :Jagrut Upadhyay 03/24/2023



#2
1,4-Dioxane
Concen: 0.456 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

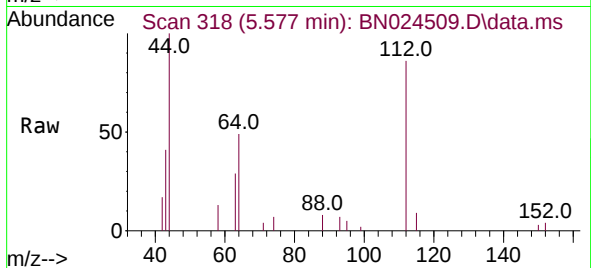
Tgt Ion: 88 Resp: 4911
Ion Ratio Lower Upper
88 100
43 53.7 29.0 43.4#
58 81.1 67.3 100.9





#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.577 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

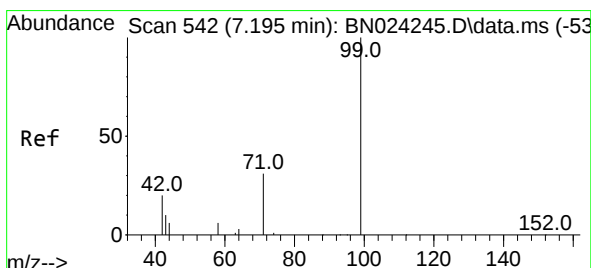
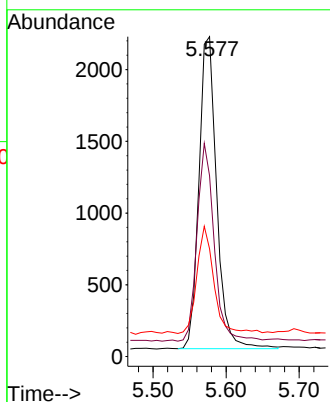
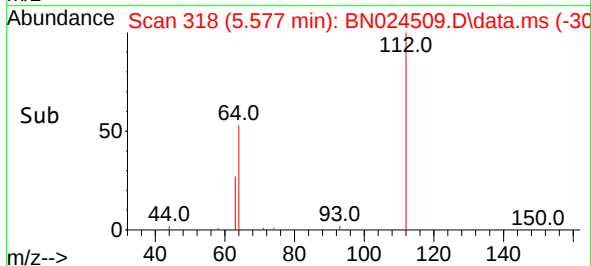
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310



Tgt Ion: 112 Resp: 368
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.6
63 33.1 25.7 38.5

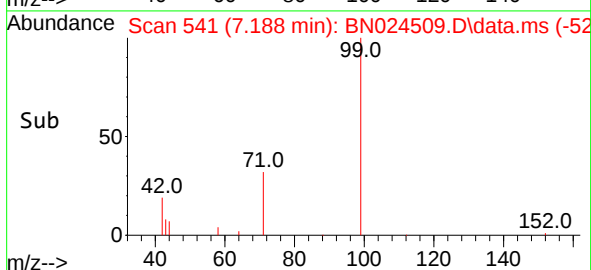
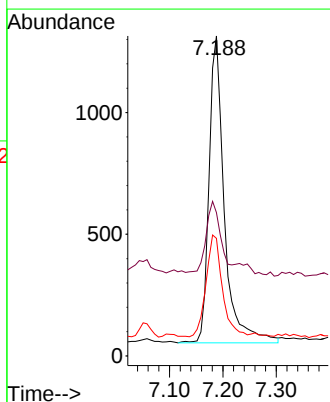
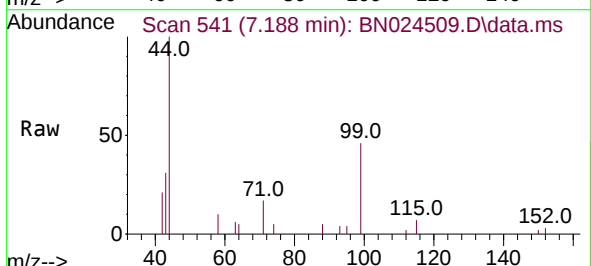
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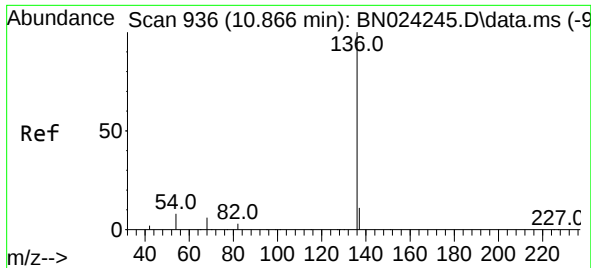
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#5
Phenol-d6
Concen: 0.089 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

Tgt Ion: 99 Resp: 2512
Ion Ratio Lower Upper
99 100
42 20.7 20.1 30.1
71 35.5 25.8 38.8





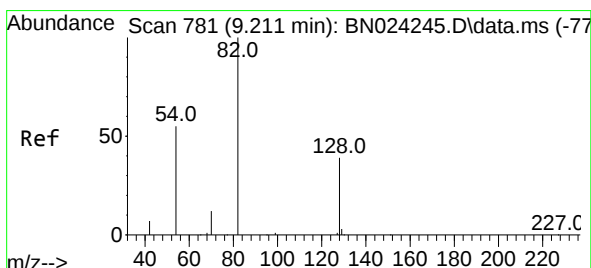
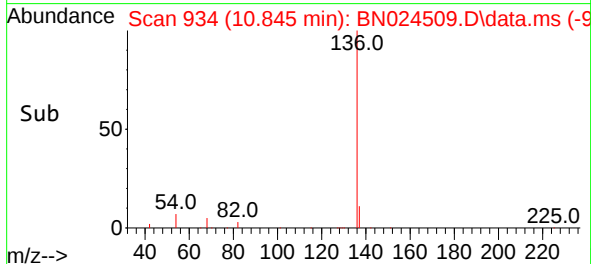
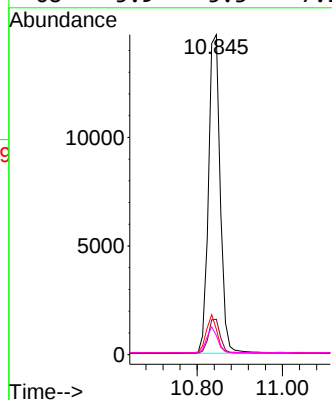
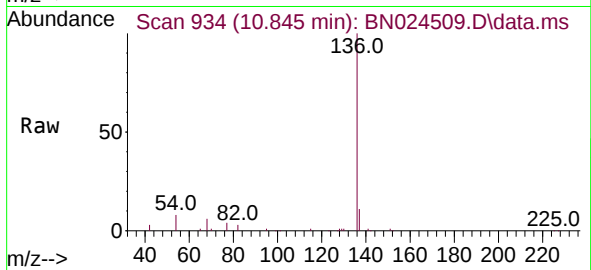
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310

Tgt Ion:136	Resp:	2810
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	7.9	7.1 10.7
68	5.9	5.3 7.9

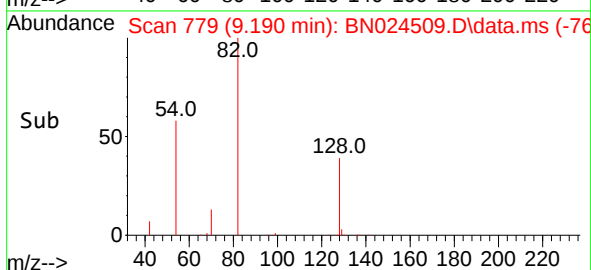
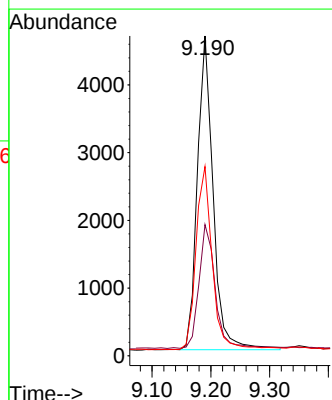
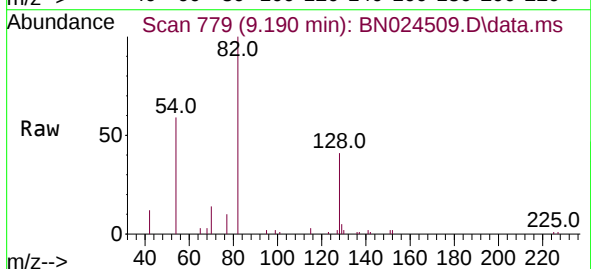
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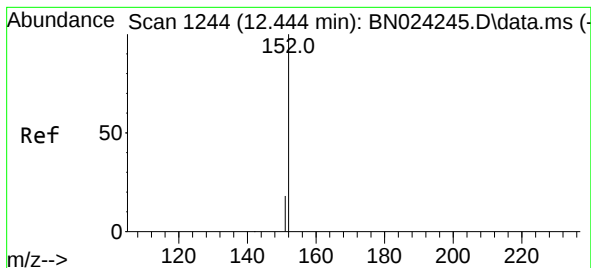
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#8
Nitrobenzene-d5
Concen: 0.460 ng m
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

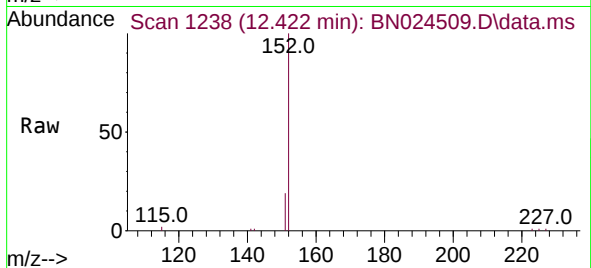
Tgt Ion: 82	Resp:	8635
Ion Ratio	Lower	Upper
82	100	
128	41.0	32.4 48.6
54	59.2	45.2 67.8





#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.422 min Scan# 1238
Delta R.T. 0.004 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

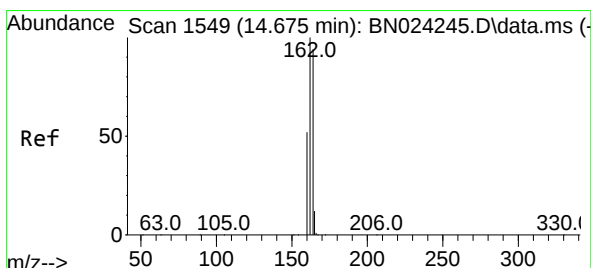
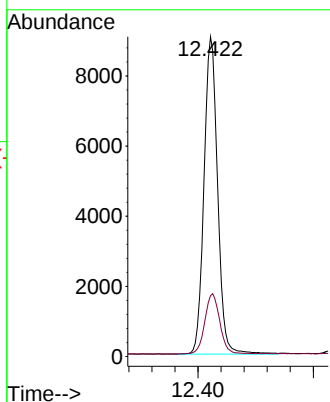
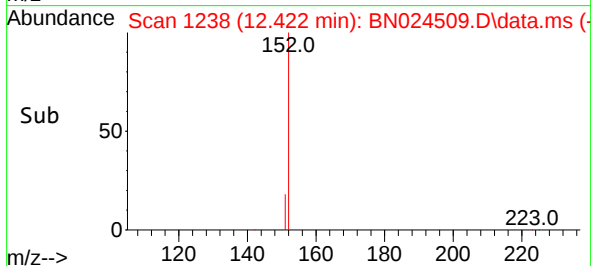
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310



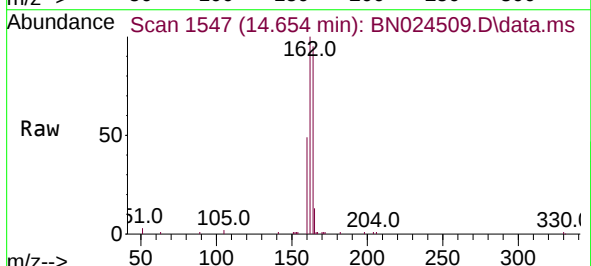
Tgt Ion:152 Resp: 14786
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

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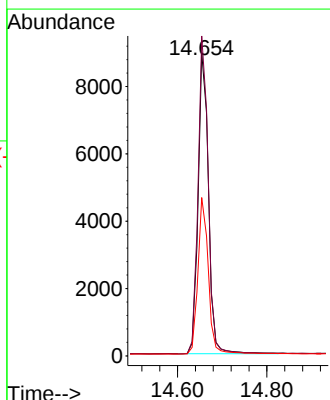
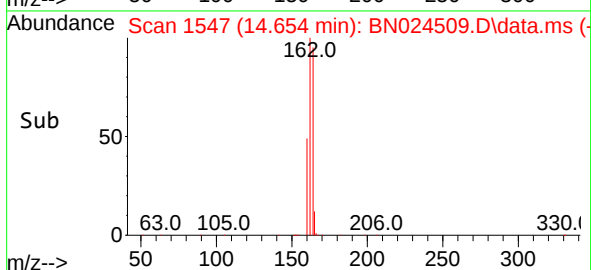
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07



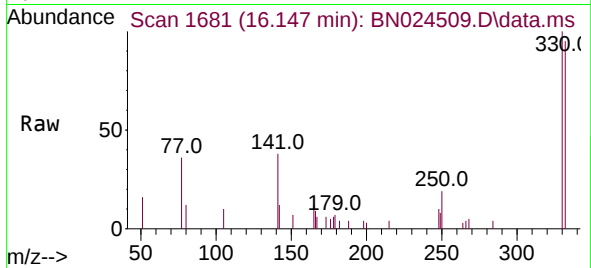
Tgt Ion:164 Resp: 14309
Ion Ratio Lower Upper
164 100
162 105.6 84.7 127.1
160 52.2 44.6 66.8





#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

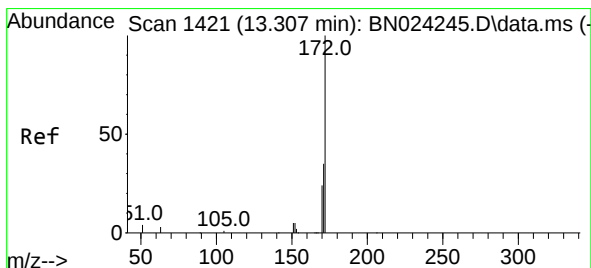
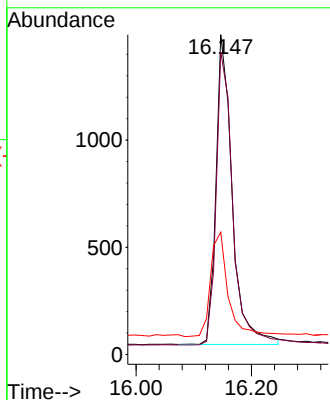
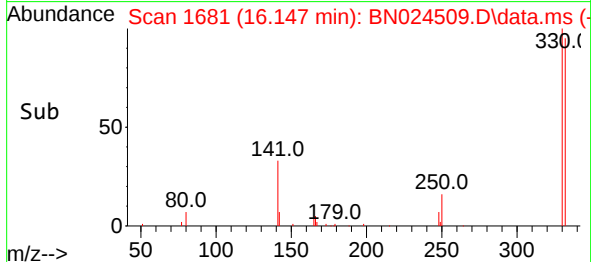
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310



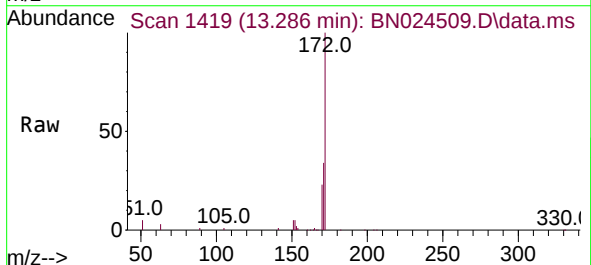
Tgt Ion: 330 Resp: 2819
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 36.9 30.8 46.2

Manual Integrations
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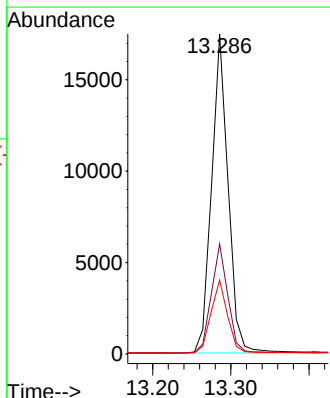
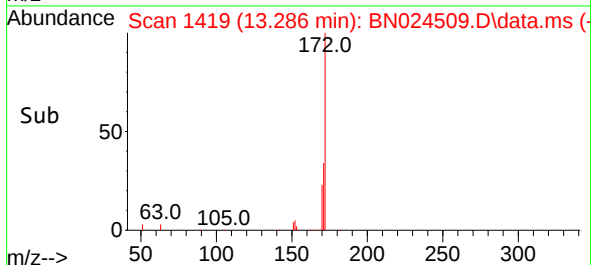
Reviewed By : Christian Giraldo 03/24/2023
Supervised By : Jagrut Upadhyay 03/24/2023



#15
2-Fluorobiphenyl
Concen: 0.474 ng
RT: 13.286 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07



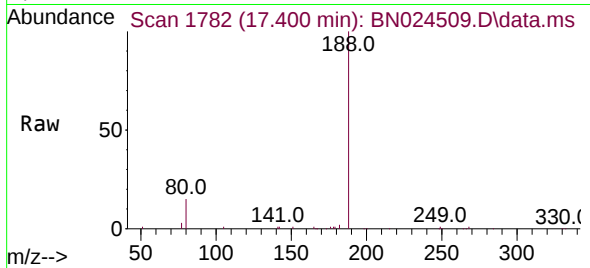
Tgt Ion: 172 Resp: 25600
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.1 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

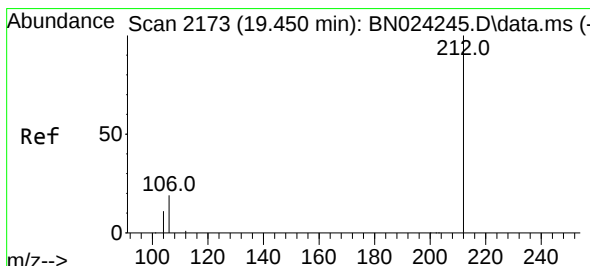
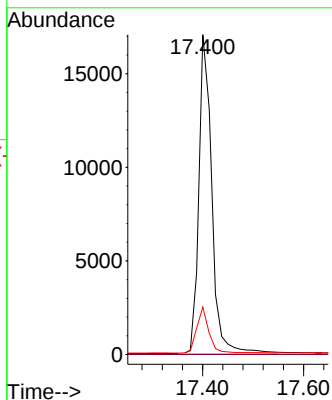
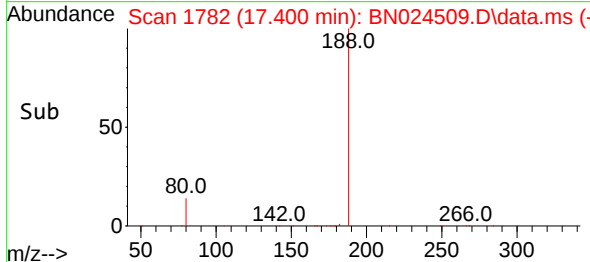
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310



Tgt Ion:188 Resp: 30144
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 8.9 13.3

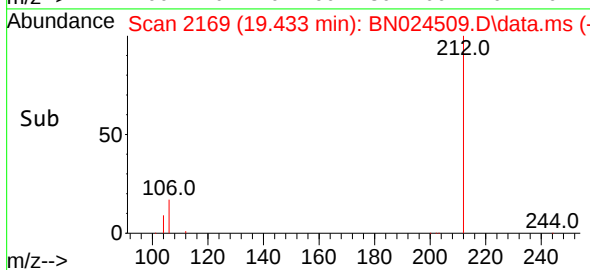
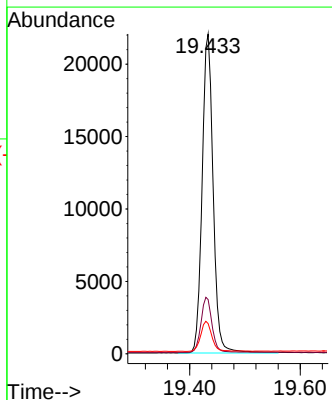
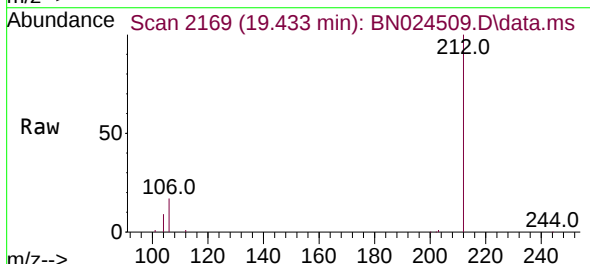
Manual Integrations
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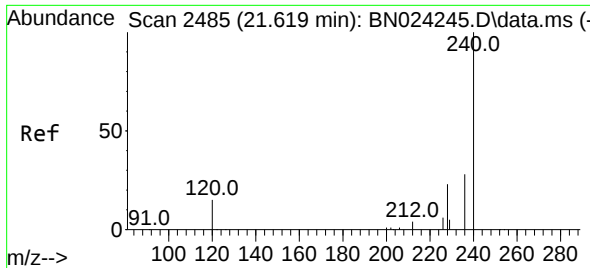
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#27
Fluoranthene-d10
Concen: 0.477 ng
RT: 19.433 min Scan# 2169
Delta R.T. 0.004 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

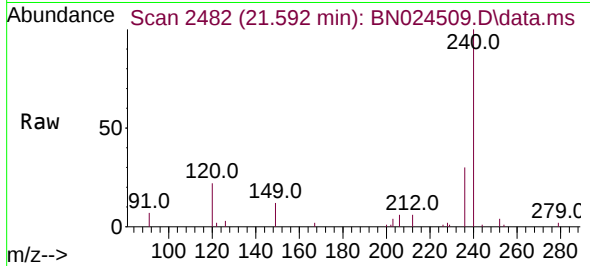
Tgt Ion:212 Resp: 30484
Ion Ratio Lower Upper
212 100
106 17.3 15.4 23.2
104 9.5 8.6 13.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

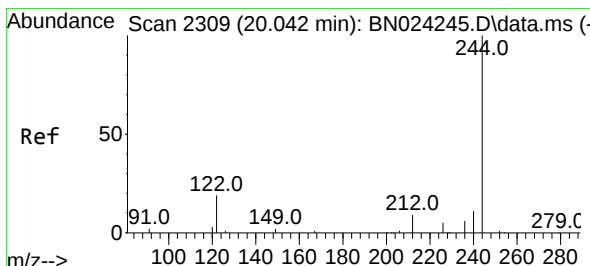
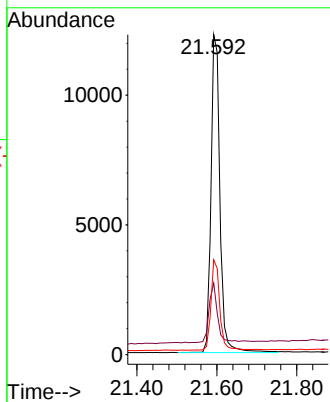
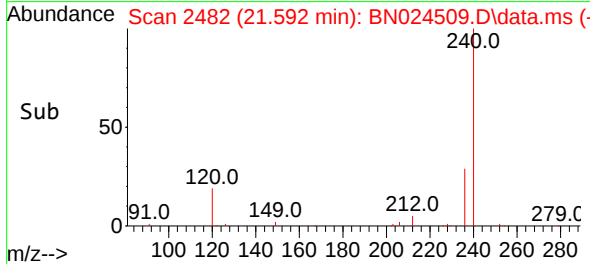
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310



Tgt Ion:240 Resp: 19068
Ion Ratio Lower Upper
240 100
120 22.4 12.8 19.2
236 29.6 22.5 33.7

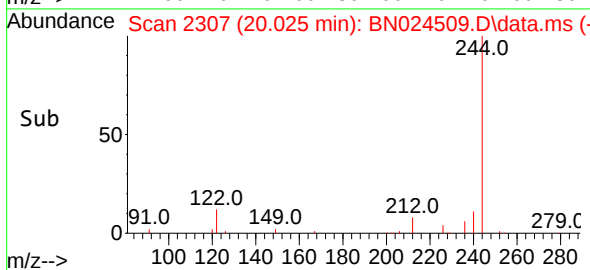
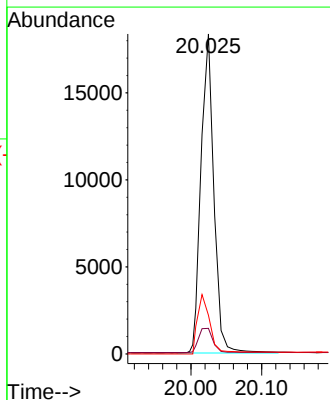
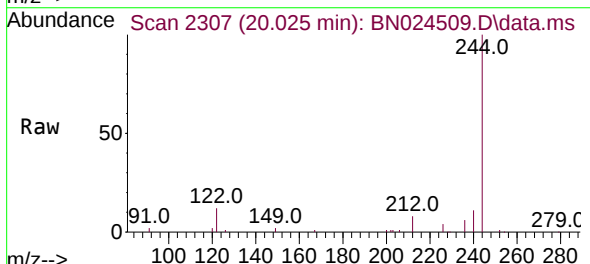
Manual Integrations
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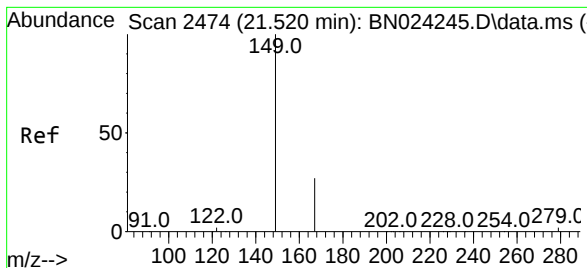
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#31
Terphenyl-d14
Concen: 0.617 ng
RT: 20.025 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN024509.D
Acq: 23 Mar 2023 12:07

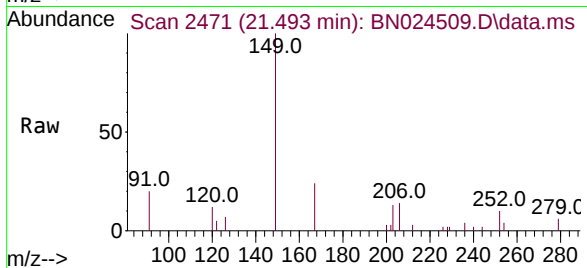
Tgt Ion:244 Resp: 19840
Ion Ratio Lower Upper
244 100
212 8.0 7.6 11.4
122 12.1 15.1 22.7





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.115 ng
 RT: 21.493 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BN024509.D
 Acq: 23 Mar 2023 12:07

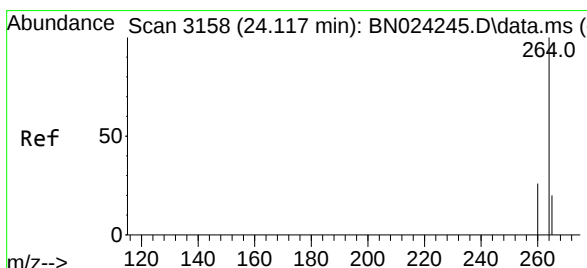
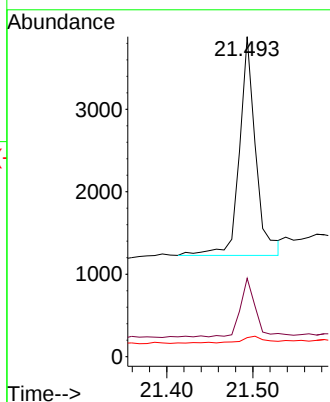
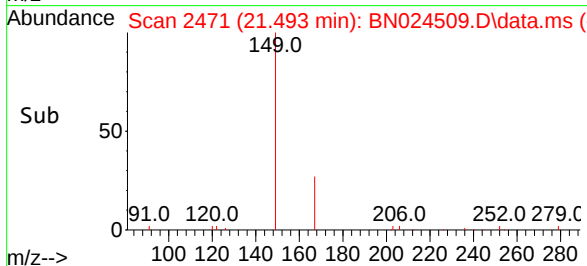
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20230310



Tgt Ion:149 Resp: 3461
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.2 31.8
 279 5.7 1.8 2.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.097 min Scan# 3151
 Delta R.T. 0.015 min
 Lab File: BN024509.D
 Acq: 23 Mar 2023 12:07

Tgt Ion:264 Resp: 16474
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.4 32.2
 265 85.9 35.7 53.5

